



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re. Appln: Jon D. Kittelsen, et al
Serial No.: 09/828,108
Filed: April 6, 2001
For: COMPOSITE MOUTHGUARD WITH NONSOFTENING
FRAMEWORK
Confirmation No.: 6804
Attorney: Gerald E. Helget
Attorney Docket No.: 33116.51
Additional Fees: Charge to Deposit Account 02-3732

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

TRANSMITTAL COVER LETTER

Enclosed for filing, please find the following:

1. Transmittal of Information Disclosure Statement Before Mailing Date of Either a Final Action or Notice of Allowance (2 pages);
2. Information Disclosure Statement by Applicant (10 pages) with 178 cited references;
3. A check in the amount of \$180.00 for the filing fee; and
4. Postcard Receipt.

Respectfully submitted,

Dated: 22 July 02

By: [Signature]
Gerald E. Helget (Reg. No. 30,948)
Briggs and Morgan, P.A.
2400 IDS Center
80 South Eighth Street
Minneapolis, MN 55402
Telephone: (612) 334-8480

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.

By: [Signature]
Dated: 22 July 02

3764/\$
#8

TC 3700 MAIL ROOM

JUL 29 2002

RECEIVED



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re. Appln: Jon D. Kittelsen, et al
Serial No.: 09/828,108
Filed: April 6, 2001
For: COMPOSITE MOUTHGUARD WITH NONSOFTENING
FRAMEWORK
Confirmation No.: 6804
Group Art Unit: 3764
Attorney: Gerald E. Helget
Attorney Docket No.: 33116.51
Additional Fees: Charge to Deposit Account 023732

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

RECEIVED
JUL 29 2002
TC 3700 MAIL ROOM

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT BEFORE
MAILING DATE OF EITHER A FINAL ACTION OR NOTICE OF ALLOWANCE**

The Information Disclosure Statement transmitted herewith is being filed after three months of the filing date of this application and after the mailing date of the first Office Action on the merits, but before the mailing date of a final action under §1.113 or a notice of allowance under §1.311.

Applicant elects the option to pay the fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(c). Accompanying this transmittal is a check in the amount of \$180.00, which is the fee set forth in 37 C.F.R. §1.17(p).

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231, on the date indicated below.

07/26/2002 SSESHE1 00000113 09828103

01 FC:126

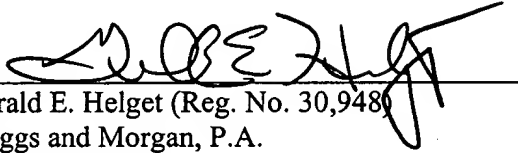
180.00 OP

By 
Dated 22 July 02

Authorization is hereby made to charge any additional fees required or credit any overpayment to Deposit Account No. 02-3732.

Respectfully submitted,

Dated: 22 July 02

By 
Gerald E. Helget (Reg. No. 30,948)
Briggs and Morgan, P.A.
2400 IDS Center
80 South Eighth Street
Minneapolis, MN 55402
Telephone: (612) 334-8480

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete If Known			
		Application Number	09/828,108		
		Filing Date	April 6, 2001		
		First Named Inventor	Jon D. Kittelsen		
		Group Art Unit	3764		
		Examiner Name	Michael A. Brown		
Sheet	1	of	10	Attorney Docket Number	33116.51

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1	US-D328,494	08-04-1992	Allison J. Schwendeman, et al	
	2	US- D343,928	02-01-1994	Jon D. Kittelsen	
	3	US- D356,188	03-07-1995	Jon D. Kittelsen	
	4	US- D373,421	09-03-1996	Thomas J. Brown	
	5	US- D397,442	08-25-1998	Jon D. Kittelsen	
	6	US- 257,038	04-25-1882	James V. McMann	
	7	US- 1,117,928	11-17-1914	Walter J. Thurmond	
	8	US- 1,323,832	12-02-1919	Isidor Chige	
	9	US- 1,481,209	07-10-1923	Josiah S. Bridges	
	10	US- 1,470,888	10-16-1923	Victor C. Smedley	
	11	US- 1,487,392	03-18-1924	Peyton A. Lee	
	12	US- 2,118,980	05-31-1938	Howard H. Montgomery, et al	
	13	US- 2,257,709	09-30-1941	Louis P. Anderson	
	14	US- 2,423,005	06-24-1947	Hyman F. Chaiken	
	15	US- 2,630,117	03-03-1953	Clarence F. Coleman	
	16	US- 2,643,652	06-30-1953	Jack F. Cathcart	
	17	US- 2,659,366	11-17-1953	Albert J. Savarese	
	18	US- 2,669,988	02-23-1954	Victor H. Carpenter	
	19	US- 2,678,043	05-11-1954	Emanuel Stark	
	20	US- 2,694,397	11-16-1954	Frederick W. Herms	

RECEIVED
JUL 29 2002
TC 8700 MAIL ROOM

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	21	DE - 480423	07-11-1929	Dr. Karl Koneffke		
	22	CA - 1147583	06-07-1983	Gerald Dufour		

Examiner Signature	Date Considered
--------------------	-----------------

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet	2	of	10
-------	---	----	----

Application Number	09/828,108
Filing Date	April 6, 2001
First Named Inventor	Jon D. Kittelsen
Group Art Unit	3764
Examiner Name	Michael A. Brown
Attorney Docket Number	33116.51

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	23	US-2,702,032	02-15-1955	Jack J. Freedland	
	24	US- 2,708,931	05-24-1955	Jack J. Freedland	
	25	US- 2,750,941	06-19-1956	Jack F. Cathcart	
	26	US- 2,833,278	05-06-1958	Harold M. Ross	
	27	US- 2,847,003	08-12-1958	Norman D. Helmer, et al	
	28	US- 2,933,811	04-26-1960	Herman M. Lifton	
	29	US- 2,966,908	01-03-1961	Jack F. Cathcart, et al	
	30	US- 3,016,052	01-09-1962	Louis L. Zubren	
	31	US- 3,058,482	10-16-1962	Louis L. Greenblum	
	32	US- 3,073,300	01-15-1963	Hyman H. Berghash	
	33	US- 3,082,765	03-26-1963	Norman D. Helmer	
	34	US- 3,107,667	10-22-1963	Ernest R. Moore	
	35	US- 3,124,129	03-10-1964	Marc E. Grossberg	
	36	US- 3,126,002	03-24-1964	Herbert E. Owens	
	37	US- 3,203,417	08-31-1965	Norman D. Helmer	
	38	US- 3,207,153	09-21-1965	Sol Goldstein	
	39	US- 3,223,085	12-14-1965	Kenneth W. Gores, et al	
	40	US- 3,247,844	04-26-1966	Hyman H. Berghash	
	41	US- 3,312,218	04-04-1967	Alfred G. Jacobs	
	42	US- 3,319,626	05-16-1967	David K. Lindsay	

RECEIVED

JUL 29 2002

TC 3700 MAIL ROOM

[illegible]

Date Considered

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	3	of	10
-------	---	----	----

Complete if Known

Application Number	09/828,108
Filing Date	April 6, 2001
First Named Inventor	Jon D. Kittelsen
Group Art Unit	3764
Examiner Name	Michael A. Brown
Attorney Docket Number	33116.51

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	43	US-3,407,809	10-29-1968	Harold M. Ross	
	44	US- 3,411,501	11-19-1968	Samuel Greenberg	
	45	US- 3,416,527	12-17-1968	William A. Hoef	
	46	US- 3,448,738	06-10-1969	Robert D. Berghash	
	47	US- 3,457,916	07-29-1969	Jerry M. Wollickl	
	48	US- 3,496,936	02-24-1970	Kenneth W. Gores	
	49	US- 3,485,242	12-23-1969	Samuel Greenberg	
	50	US- 3,505,995	04-14-1970	Samuel Greenberg	
	51	US- 3,513,838	05-26-1970	John W. Foderick, et al	
	52	US- 3,518,988	07-07-1970	Kenneth W. Gores	
	53	US- 3,532,091	10-06-1970	Martin D. Lerman	
	54	US- 3,682,164	08-08-1972	Glenn O. Miller	
	55	US- 3,692,025	09-19-1972	Samuel Greenberg	
	56	US- 3,788,465	10-30-1973	Norman D. Helmer	
	57	US- 3,864,832	02-11-1975	Gunnar O. Carlson	
	58	US- 3,916,527	11-04-1975	Leonard I. Linkow	
	59	US- 3,924,638	12-09-1975	Gilbert E. Mann	
	60	US- 3,943,924	03-16-1976	Steven B. Kallestad, et al	
	61	US- 4,030,493	06-21-1977	William T. Walters, et al	
	62	US- 4,044,762	08-30-1977	Alfred G. Jacobs	

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date Considered

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete If Known	
				Application Number	09/828,108
				Filing Date	April 6, 2001
				First Named Inventor	Jon D. Kittelsen
				Group Art Unit	3764
				Examiner Name	Michael A. Brown
				Attorney Docket Number	33116.51
Sheet	4	of	10		

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	63	US-4,063,552	12-20-1977	Robert E. Going, et al	
	64	US- 4,114,614	09-19-1978	Peter C. Kesling	
	65	US- 4,185,817	01-29-1980	Eugenia N. Peterson	
	66	US- 4,211,008	07-08-1980	Martin D. Lerman	
	67	US- 4,330,272	05-18-1982	Earl O. Bergersen	
	68	US- 4,337,765	07-06-1982	Edgar S. Zimmerman	
	69	US- 4,348,178	09-07-1982	Craven H. Kurz	
	70	US- 4,376,628	03-15-1983	Henri J. Aardse	
	71	US- 4,457,708	07-03-1984	Gerald Dufour	
	72	US- 4,490,112	12-25-1984	Susumu Tanaka, et al	
	73	US- 4,495,945	01-29-1985	Kenneth B. Liegner	
	74	US- 4,519,386	05-28-1985	Ashley H. Sullivan	
	75	US- 4,568,280	02-04-1986	Jeffrey H. Ahlin	
	76	US- 4,591,341	05-27-1986	Lawrence F. Andrews	
	77	US- 4,640,273	02-03-1987	Franklin R. Greene, et al	
	78	US- 4,671,766	06-09-1987	John J. Norton	
	79	US- 4,672,959	06-16-1987	Robert H. May, et al	
	80	US- 4,727,867	03-01-1988	William R. Knoderer	
	81	US- 4,755,139	07-05-1988	Gerard P. Abbatte, et al	
	82	US- 4,763,791	08-16-1988	George E. Halverson, et al	

[illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is IN conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

1428851v1

~~Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.~~

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	5	of	10
-------	---	----	----

Complete if Known

Application Number	09/828,108
Filing Date	April 6, 2001
First Named Inventor	Jon D. Kittelsen
Group Art Unit	3764
Examiner Name	Michael A. Brown
Attorney Docket Number	33116.51

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	83	US-4,765,324	08-23-1988	John R. Lake, Jr.	
	84	US- 4,791,941	12-20-1988	Quinton A. Schaefer	
	85	US- 4,793,803	12-27-1988	Martin G. Martz	
	86	US- 4,799,500	01-24-1989	Renton D. Newbury	
	87	US- 4,810,192	03-07-1989	Edward D. Williams	
	88	US- 4,838,283	06-13-1989	Alexander Y. Lee, Jr.	
	89	US- 4,848,365	07-18-1989	Clement A. Guarlotti, et al	
	90	US- 4,867,147	09-19-1989	E. Wayne Davis	
	91	US- 4,944,947	07-31-1990	Martin H. Newman	
	92	US- 4,955,393	09-11-1990	Loren S. Adell	
	93	US- 4,976,618	12-11-1990	Kent Anderson	
	94	US- 4,977,905	12-18-1990	Jon D. Kittelsen, et al	
	95	US- 4,989,616	02-05-1991	Alexander Y. Lee, Jr.	
	96	US- 5,031,611	07-16-1991	Randall C. Moles	
	97	US- 5,031,638	07-16-1991	Cosmo R. Castaldi	
	98	US- 5,063,940	11-12-1991	Loren S. Adell, et al	
	99	US- 5,076,785	12-31-1991	Yu-Son Tsal	
	100	US- 5,082,007	01-21-1992	Loren S. Adell	
	101	US- 5,103,838	04-14-1992	Edward N. Yousif	
	102	US- 5,112,225	05-12-1992	Michael Diesso	

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 If possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

1428852v1

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
do not respond to a collection of information unless it contains a valid OMB control number

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	6	of	10
-------	---	----	----

Complete if Known

Application Number	09/828,108
Filing Date	April 6, 2001
First Named Inventor	Jon D. Kittelsen
Group Art Unit	3764
Examiner Name	Michael A. Brown
Attorney Docket Number	33116.51

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	103	US-5,117,816	06-02-1992	Norman A. Shapiro	
	104	US- 5,152,301	10-06-1992	Jon D. Kittelsen, et al	
	105	US- 5,154,609	10-13-1992	Peter T. George	
	106	US- 5,165,424	11-24-1992	Harvey N. Silverman	
	107	US- 5,174,284	12-29-1992	Frank W. Jackson	
	108	US- 5,194,003	03-16-1993	Gabriel L. Garay, et al	
	109	US- 5,194,004	03-16-1993	Earl O. Bergersen	
	110	US- 5,203,351	04-20-1993	Loren S. Adell	
	111	US- 5,234,005	08-10-1993	Jon D. Kittelsen, et al	
	112	US- 5,235,991	08-17-1993	Sue A. Minneman	
	113	US- 5,259,762	11-09-1993	Christopher J. Farrell	
	114	US- 5,277,203	01-11-1994	Marvin B. Hays	
	115	US- 5,293,880	03-15-1994	Steven J. Levitt	
	116	US- 5,297,960	03-29-1994	William F. Burns	
	117	US- 5,299,936	04-05-1994	Masato Ueno	
	118	US- 5,302,117	04-12-1994	Jon Kraut, et al	
	119	US- 5,313,960	05-24-1994	Barbara R. Tosasi	
	120	US- 5,316,474	05-31-1994	Walter H. Robertson	
	121	US- 5,320,114	06-14-1994	Jon D. Kittelsen, et al	
	122	US- 5,323,787	06-28-1994	Andrea P. Pratt	

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

3. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Application Number	09/828,108
Filing Date	April 6, 2001
First Named Inventor	Jon D. Kittelsen
Group Art Unit	3764
Examiner Name	Michael A. Brown
Attorney Docket Number	33116.51

Sheet	7	of	10
-------	---	----	----

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	123	US-5,328,362	07-12-1994	Sherman L. Watson, et al	
	124	US- 5,336,086	08-09-1994	Christian Simmen	
	125	US- 5,339,832	08-23-1994	Jon D. Kittelsen, et al	
	126	US- 5,353,810	10-11-1994	John D. Kittelsen, et al	
	127	US- 5,385,155	01-31-1995	Jon D. Kittelsen, et al	
	128	US- 5,365,946	11-22-1994	Norm J. V. McMillan	
	129	US- 5,386,821	02-07-1995	Karl A. Poterack	
	130	US- 5,401,234	03-28-1995	Barry M. Libin	
	131	US- 5,406,963	04-18-1995	Loren S. Adell	
	132	US- 5,447,168	09-05-1995	James J. Bancroft	
	133	US- 5,460,527	10-24-1995	Jon D. Kittelsen	
	134	US- 5,469,865	11-28-1995	Sue A. F. Minneman	
	135	US- 5,490,520	02-13-1996	Donald W. Schaefer, et al	
	136	US- 5,511,562	04-30-1996	Raymond R. Hancock	
	137	US- 5,513,656	05-07-1996	James P. Boyd, Sr.	
	138	US- 5,533,524	07-09-1996	Sue A. F. Minneman	
	139	US- 5,566,684	10-22-1996	Eugene C. Wagner	
	140	US- 5,584,687	12-17-1996	Maureen P. Sullivan	
	141	US- 5,586,562	12-24-1996	Warren W. Matz	
	142	US- 5,590,643	01-07-1997	Gary H. Flam	

RECEIVED
 JUL 29 2012
 TC 3700 MAIL ROOM

[illegible]

Date Considered

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

1428855v1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Application Number	09/828,108
Filing Date	April 6, 2001
First Named Inventor	Jon D. Kittelsen
Group Art Unit	3764
Examiner Name	Michael A. Brown
Attorney Docket Number	33116.51

(use as many sheets as necessary)

Sheet	8	of	10
-------	---	----	----

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	143	US-5,592,951	01-14-1997	Vincent Castagnaro	
	144	US- 5,624,257	04-29-1997	Christopher J. Farrell	
	145	US- 5,636,379	06-10-1997	Edward D. Williams	
	146	US- 5,646,216	07-08-1997	Sherman L. Watson, et al	
	147	US- 5,649,534	07-22-1997	Stephen W. Briggs, III	
	148	US- 5,666,973	09-16-1997	Janos Walter	
	149	US- 5,692,523	12-02-1997	Theodore P. Croll, et al	
	150	US- 5,718,243	02-17-1998	Shirley Weatherford, et al	
	151	US- 5,718,575	02-17-1998	Henrey D. Cross, III	
	152	US- 5,730,599	03-24-1998	Elizabeth Y. Pak	
	153	US- 5,746,221	05-05-1998	Carl H. Jones, et al	
	154	US- 5,816,255	10-06-1998	Laurence Fishman, et al	
	155	US- 5,819,744	10-13-1998	Frank S. Stoyka, Jr.	
	156	US- 5,823,193	10-20-1998	Gary H. Singer, et al	
	157	US- 5,823,194	10-20-1998	Barry Lampert	
	158	US- 5,826,581	10-27-1998	Nobutaka Yoshida	
	159	US- 5,836,761	11-17-1998	Paul C. Belvedere, et al	
	160	US- 5,865,619	02-02-1999	Henry D. Cross, III, et al	
	161	US- 5,873,365	02-23-1999	Thomas J. Brown	
	162	US- 5,879,155	03-09-1999	Jon D. Kittelsen	

[illegible]Date
Considered

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231

1428856v1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	9	of	10
-------	---	----	----

Complete if Known

Application Number	09/828,108
Filing Date	April 6, 2001
First Named Inventor	Jon D. Kittelsen
Group Art Unit	3764
Examiner Name	Michael A. Brown
Attorney Docket Number	33116.51

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	163	US-5,915,385	06-29-1999	Farhad Hakimi	
	164	US- 5,921,240	07-13-1999	Robert A. Gall	
	165	US- 5,931,164	08-03-1999	Timothy Klely, et al	
	166	US- 5,947,918	09-07-1999	Carl H. Jones, et al	
	167	US- 5,970,981	10-26-1999	George M. Ochel	
	168	US- 6,012,919	01-11-2000	Henry D. Cross, III, et al	
	169	US- 6,036,487	03-14-2000	Bill Westerman	
	170	US- 6,039,046	03-21-2000	Conrad Melton Swartz, et al	
	171	US- 6,068,475	05-30-2000	Frank S. Stoyka, Jr.	
	172	US- 6,082,363	07-04-2000	Steven J. Washburn	
	173	US- 6,092,524	07-25-2000	Carl A. Barnes, Sr.	
	174	US- 6,098,627	08-08-2000	Charles H. Kellner, et al	
	175	US- 6,109,266	08-29-2000	Mauro Turchetti	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

RECEIVED
 JUL 29 2002
 TC 3100 MAIL ROOM

RECEIVED
JUL 29 2002
TC 3700 MAIL ROOM

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231

1428857v1



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 10 of 10

Complete If Known

Application Number	09/828,108
Filing Date	April 6, 2001
First Named Inventor	Jon D. Kittelsen
Group Art Unit	3764
Examiner Name	Michael A. Brown
Attorney Docket Number	33116.51

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	176	Mouth Protectors: Give Your Teeth a Sporting Chance, American Dental Association, 1985	
	177	STEPHEN D. SMITH, D.M.D., Muscular Strength Correlated to Jaw Posture and the Temporomandibular Joint, New York State Dental Journal, Volume 44, No. 7, August-September 1978	
	178	W.B. MAY, D.D.S., Reduction of Stress in the Chewing Mechanism -- Part III	

RECEIVED
JUL 29 2001
TC 3700 MAIL ROOMExaminer
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.